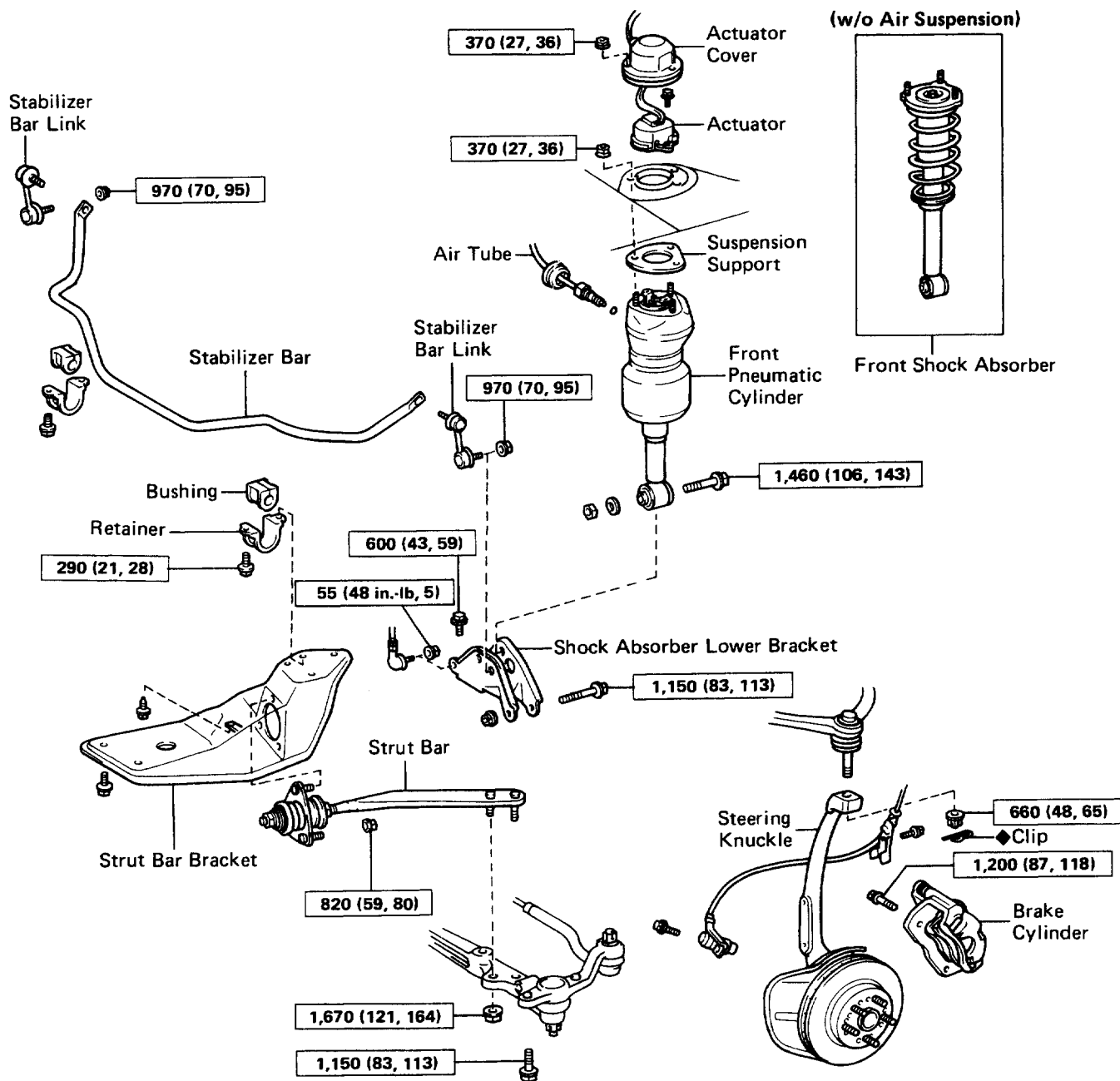


Stabilizer Bar COMPONENTS

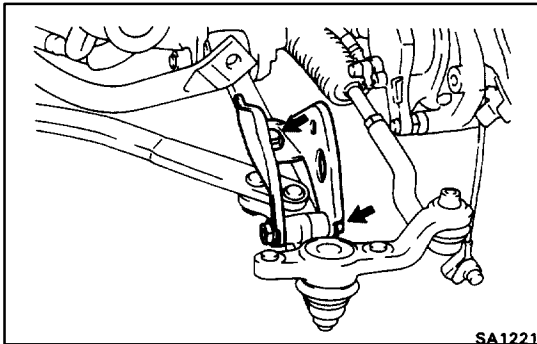
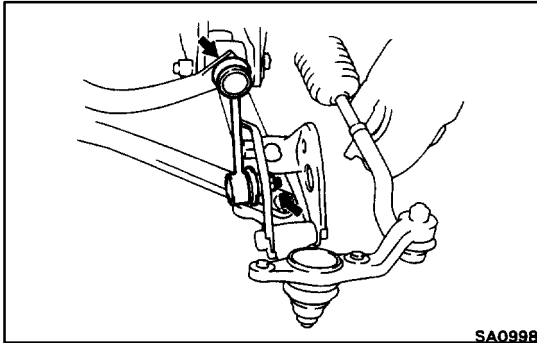


kg-cm (ft-lb, N·m) : Specified torque

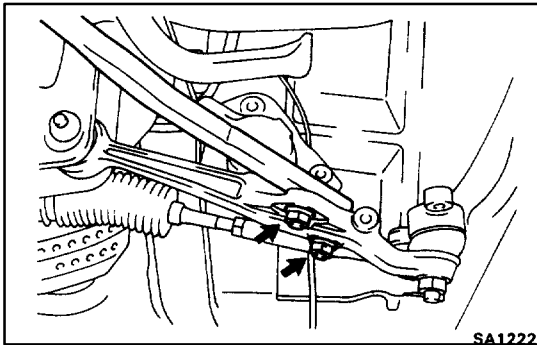
◆ Non-reusable part

REMOVAL OF STABILIZER BAR

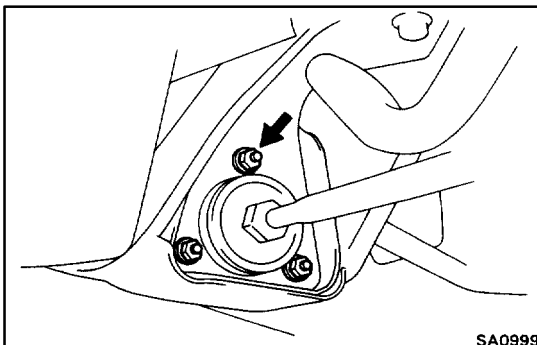
1. REMOVE STEERING KNUCKLE WITH AXLE HUB
(See page [SA-18](#))
- 2.-1 (w/o AIR SUSPENSION)
REMOVE SHOCK ABSORBER WITH COIL SPRING
(See page [SA-30](#))
- 2.-2 (w/ AIR SUSPENSION)
REMOVE PNEUMATIC CYLINDER
(See page [SA-36](#))
3. REMOVE STABILIZER BAR LINKS
Remove the right and left stabilizer bar links.



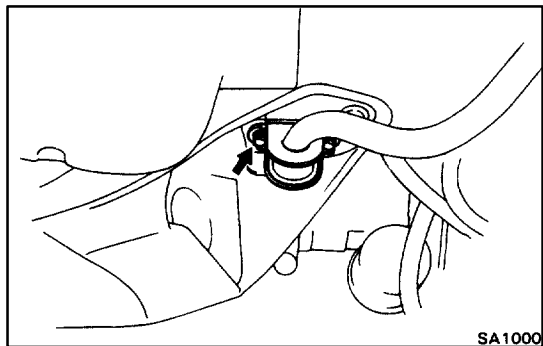
4. REMOVE SHOCK ABSORBER LOWER BRACKET



5. DISCONNECT STRUT BAR FROM LOWER ARM
 - (a) Disconnect the two nuts from the strut bar.

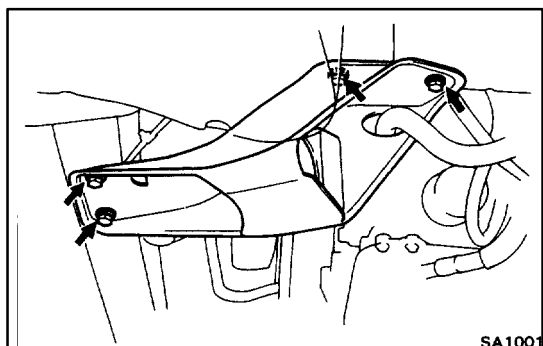


- (b) Remove the three nuts from the strut bar cushion.
 - (c) Remove the strut bar with cushion.



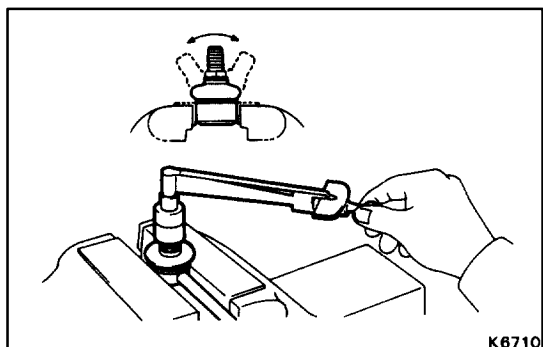
6. REMOVE STABILIZER BAR BUSHINGS

Remove the right and left stabilizer bar bushings.



7. REMOVE STABILIZER BAR

- Remove the strut bar bracket with the stabilizer bar.
- Remove the stabilizer bar.



INSPECTION OF STABILIZER BAR LINK

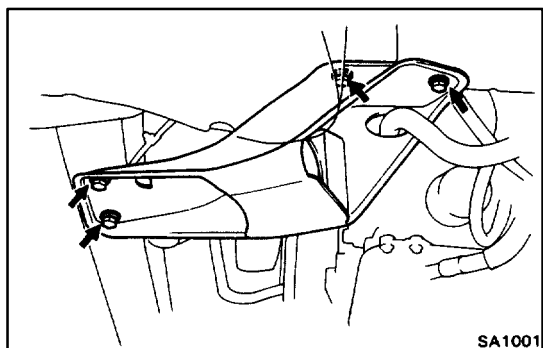
INSPECT BALL JOINT FOR ROTATION CONDITION

- As shown, flip the ball joint stud back and forth 5 times.
- Using a torque gauge, turn the stud continuously one turn per 2–4 seconds and take the torque reading on the 5th turn.

Torque (turning):

0.5–15 kg-cm

(0.4–13 in.-lb, 0.05–1.5 N·m)



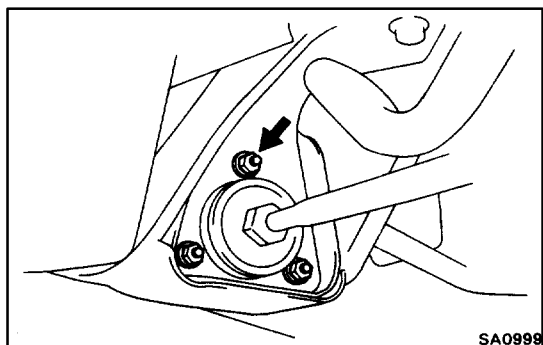
INSTALLATION OF STABILIZER BAR

1. INSTALL STABILIZER BAR

- Install the stabilizer bar through the right and left strut bar brackets.
- Install the strut bar bracket.

Torque: 730 kg-cm (53 ft-lb, 72 N·m)

HINT: Insert the two strut bar bolts beforehand into the holes in the lower arm.

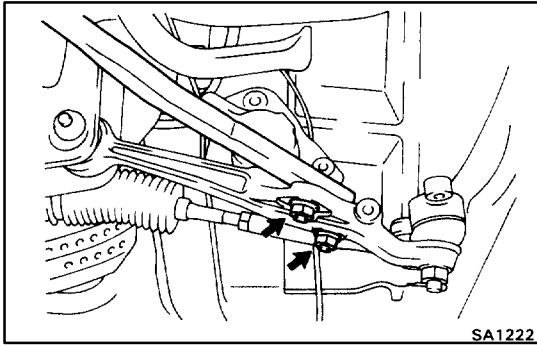


2. INSTALL STRUT BAR

- Install the strut bar with strut bar cushion and torque the three nuts.

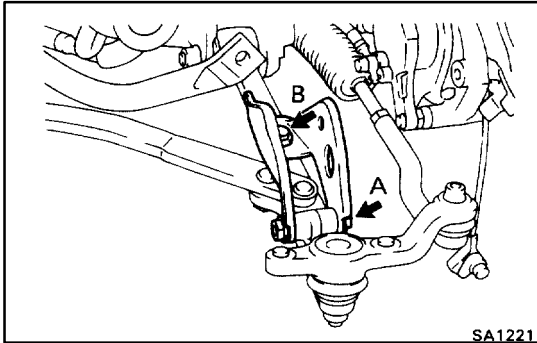
Torque: 820 kg-cm (59 ft-lb, 80 N·m)

HINT: Fit the two strut bar bolts into the holes in the lower arm beforehand.



(b) Install the two nuts.

Torque: 1,670 kg-cm (121 ft-lb, 164 N·m)



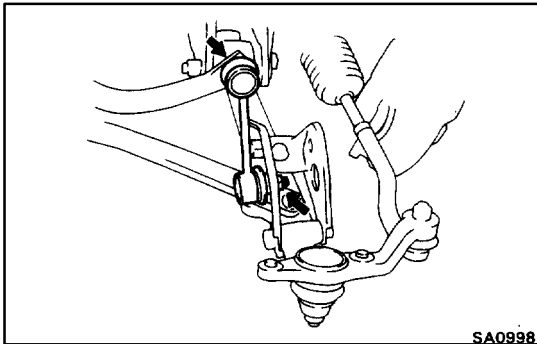
3. INSTALL SHOCK ABSORBER LOWER BRACKET

Install the shock absorber lower bracket with the nut and two bolts.

Torque:

Bolt A 1,150 kg-cm (83 ft-lb, 113 N·m)

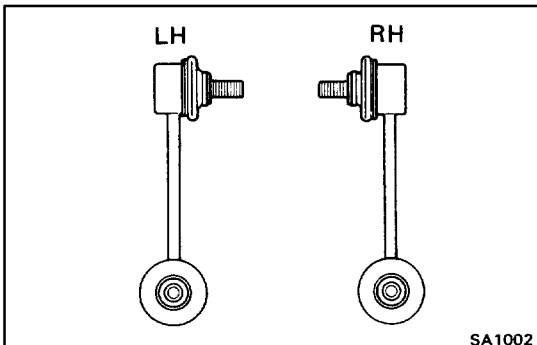
Bolt B 600 kg-cm (43 ft-lb, 59 N·m)



4. INSTALL STABILIZER BAR LINKS

Install the left and right stabilizer bar links.

Torque: 970 kg-cm (70 ft-lb, 95 N·m)



HINT: Take care as the left and right stabilizer bar links are different shapes.

5. INSTALL STABILIZER BAR BUSHINGS

Install the left and right stabilizer bar bushings.

Torque: 290 kg-cm (21 ft-lb, 28 N·m)

6.-1 (w/o AIR SUSPENSION)

INSTALL SHOCK ABSORBER WITH COIL SPRING

(See page [SA-32](#))

6.-2 (w/ AIR SUSPENSION)

INSTALL PNEUMATIC CYLINDER

(See page [SA-39](#))

7. INSTALL STEERING KNUCKLE WITH AXLE HUB

(See page [SA-23](#))

